



US EPA RECORDS CENTER REGION 5



537592

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #4
Progress Report
Keystone Corridor Ground Water Contamination Site
B5VX
Indianapolis, IN
Latitude: 39.8371145 Longitude: -86.1217992

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From: Shelly Lam, On-Scene Coordinator
Date: 9/1/2017
Reporting Period: August 1-31, 2017

1. Introduction

1.1 Background

| | | | |
|----------------------------|--------------|--------------------------------|----------------|
| Site Number: | B5VX | Contract Number: | EP-S4-16-02 |
| D.O. Number: | 0033 | Action Memo Date: | |
| Response Authority: | CERCLA | Response Type: | Emergency |
| Response Lead: | EPA | Incident Category: | Removal Action |
| NPL Status: | NPL | Operable Unit: | |
| Mobilization Date: | 5/8/2017 | Start Date: | 3/29/2017 |
| Demob Date: | | Completion Date: | |
| CERCLIS ID: | INN000510399 | RCRIS ID: | |
| ERNS No.: | | State Notification: | |
| FPN#: | | Reimbursable Account #: | |

1.1.1 Incident Category

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Incident Category:
Other - Ground Water Plume Site

1.1.2 Site Description

See previous Pollution Reports (PolRep).

1.1.2.1 Location

See previous PolReps.

1.1.2.2 Description of Threat

See previous PolReps.

On March 29, 2017, the Environmental Protection Agency (EPA) verbally authorized an emergency response action to mitigate an imminent and substantial threat of release. EPA's actions will include: performing vapor mitigation at properties where relevant indoor air action levels are exceeded in accordance with current EPA guidance; performing post-installation proficiency sampling 30 days, six months, and one year after mitigation system installation; and taking any other response actions to address any release or threatened release of a hazardous substance, pollutant or contaminant that the EPA On-Scene Coordinator (OSC) determines may pose an imminent and substantial endangerment to the public health or the environment.

2.1.2 Response Actions to Date

On August 3 and 4, 2017, EPA and the Superfund Technical Assessment and Response Team (START) contractor conducted post-installation proficiency sampling at the two properties where sub-slab depressurization systems (SSDS) were installed. EPA collected indoor air samples at both homes, a sub-slab air sample at one home, and an ambient air sample. At Property RP-047, EPA was unable to collect a sub-slab air sample because the vapor pin was secured with a stainless steel cover that EPA and START lacked a specialized tool to open.

While at Property RP-47 on August 3rd, EPA observed that the SSDS, which is powered by solar panels, was not running. It was determined that a short in the power inverter caused the system shut down. On August 4th, EPA placed a Healthmate Plus indoor air purifying system inside the home.

On August 10th, EPA met Radon Environmental at RP-047 to determine why the system shorted out. Radon Environmental ordered a new inverter for the system, which will be installed in September.

On August 22nd, EPA received analytical results for the indoor air and sub-slab samples. Sample results were below EPA's vapor intrusion screening levels.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

Information on PRPs is in the site files.

2.1.4 Progress Metrics

| <i>Waste Stream</i> | <i>Medium</i> | <i>Quantity</i> | <i>Manifest #</i> | <i>Treatment</i> | <i>Disposal</i> |
|---------------------|---------------|-----------------|-------------------|------------------|-----------------|
| Pending | | | | | |
| | | | | | |
| | | | | | |

2.2 Planning Section

2.2.1 Anticipated Activities

The following sections describe planned response activities and next steps.

2.2.1.1 Planned Response Activities

EPA and Radon Environmental will return to the site in September to repair the power inverter on the SSDS at Property RP-047.

2.2.1.2 Next Steps

EPA will perform post-installation proficiency sampling at Property RP-047 approximately 30 days after system repair.

2.2.2 Issues

None

2.3 Logistics Section

Not applicable (NA)

2.4 Finance Section

2.4.1 Narrative

Estimated Costs *

| | Budgeted | Total To Date | Remaining | % Remaining |
|---------------------------|--------------------|--------------------|--------------------|---------------|
| Extramural Costs | | | | |
| ERRS - Cleanup Contractor | \$25,000.00 | \$12,650.62 | \$12,349.38 | 49.40% |
| TAT/START | \$20,000.00 | \$10,490.81 | \$9,509.19 | 47.55% |
| Intramural Costs | | | | |
| | | | | |
| Total Site Costs | \$45,000.00 | \$23,141.43 | \$21,858.57 | 48.57% |

2.5 Other Command Staff

2.5.1 Safety Officer

On-Scene Coordinator (OSC) Lam is the overall Safety Officer for the response. EPA's contractors prepared a health and safety plan.

2.5.2 Liaison Officer

NA

2.5.3 Information Officer

NA

3. Participating Entities

3.1 Unified Command

NA

3.2 Cooperating Agencies

EPA is receiving supporting from Indiana Department of Environmental Management and the Marion County Public Health Department.

4. Personnel On Site

The following personnel were on-site.

| Agency | Personnel |
|--------------------|-----------|
| EPA | 1 |
| ERRS Subcontractor | 1 |
| START | 1 |

5. Definition of Terms

| | |
|--------|---|
| CERCLA | Comprehensive Environmental Response, Compensation, and Liability Act |
| EPA | Environmental Protection Agency |
| ERRS | Emergency and Rapid Response Services |
| NA | Not Applicable |
| OSC | On-Scene Coordinator |
| PolRep | Pollution Report |
| PRP | Potentially Responsible Party |
| SSDS | Sub-slab Depressurization System |
| START | Superfund Technical Assessment and Response Team |

6. Additional sources of information

6.1 Internet location of additional information/report

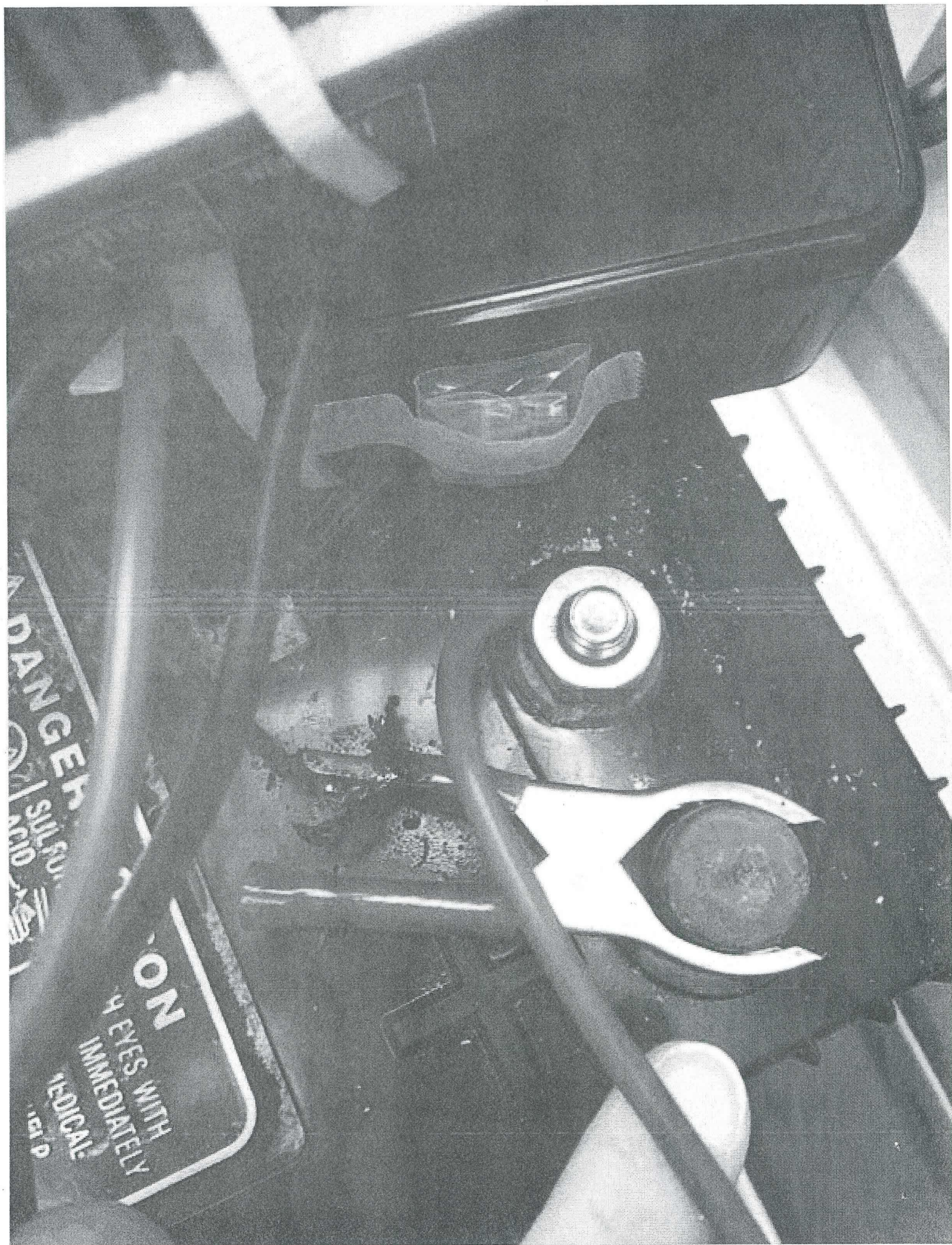
Additional information is available at response.epa.gov/keystonecorridor.

6.2 Reporting Schedule

OSC Lam will submit the next Pollution Report after planned field activities have been performed.

7. Situational Reference Materials

NA



DANGER
SULFURIC ACID

KEEP OFF
IF EYES WITH
IMMEDIATELY
MEDICAL

